ENHANCED VIRTUAL MACHINE INSTRUCTIONS

ABSTRACT OF THE DISCLOSURE

5   Techniques for implementing virtual machine instructions suitable for
execution in virtual machines are disclosed. The operations performed by
conventional instructions can be performed by relatively fewer inventive
virtual machine instructions. Furthermore, the virtual machine instructions
can be used to perform operations that cannot readily be performed by
10   conventional Java Bytecode instructions. Thus, a more elegant, yet robust,
virtual machine instruction set can be implemented.